

## BUREAU OF ECONOMIC GEOLOGY

## THE UNIVERSITY OF TEXAS AT AUSTIN

University Station, Box X • Austin, Texas 78713-8924 • (512) 471-1534 • IAX (51) 10100 Burnet Road, Bldg. 130 · Austin, Texas 78758-4497

October 9, 2002

Mr. Mike Morgan Houston Ecological Services Field Office U.S. Fish and Wildlife Service 17629 El Camino Real, Suite 211 Houston, TX 77058-3051

Dear Mr. Morgan:

As we discussed on the telephone yesterday, the Bureau of Economic Geology is conducting a study of geologic sequestration of carbon dioxide sponsored by the Department of Energy. One of our possible field experiment sites is in the South Liberty Oil Field in Liberty County, Texas. This field is leceted west of the Trinity River and southwest of the town of Liberty. We plan to drill a new well in this field, inject compressed carbon dioxide into the new well, and monitor an adjacent well to detect the underground carbon dioxide plume. The proposed well locations are within the box marked "experiment site" on the enclosed map of Liberty County, topographic maps of the northwest part of the Moss Bluff quadrangle, and the aerial photographic map of the site.

We are preparing an Environmental Assessment before the field experiment commences. As part of this assessment, we are required to determine whether the site falls within the geographic distribution of any endangered species. We request that your office prepare a letter for inclusion in the Environmental Assessment that lists the endangered species for these potential well sites. Thank you for your assistance in this matter and the helpful information you provided in our conversation yesterday.

A review of U.S. Fish and Wildlife Service files and your project information indicate that no federally listed or proposed threatened or endangered species are likely to occur at the project site. The project site is not located within officially designated critical habitat.

This review does not constitute our approval for wetlands, sensitive habitats, migratory birds or any other environmental requirements.

Jeffrey G. Paine

Sincerely,

Research Scientist

Enclosures

Clear Lake Ecological Services Field Off U.S. Fish and Wildlife Service 17629 El Camino Real, Suite 211 Houston, Texas 77058-3051

## **COLLEGE OF LIBERAL ARTS**



## THE UNIVERSITY OF TEXAS AT AUSTIN

Texas Archeological Research Laboratory • J. J. Pickle Research Campus, Bldg. 5 Austin, Texas 78712-1100 • (512) 471-5960 • FAX (512) 471-5973

October 7, 2002

Mr. Jeffrey G. Paine Bureau of Economic Geology University of Texas at Austin University Station, Box X Austin, TX 78713-8924

Re: South Liberty Oil Field Liberty County, Texas

Dear Mr. Paine:

This letter is submitted in response to a file search, which was received by mail at this office on 04 October 2002, concerning the above-referenced project and the possible location of archeological or historical sites within its boundaries.

Please remember that information regarding site locations should not be made available to the general public, is not for publication or for use in public documents, and is for your company's use only. Site location information is protected by the National Historic Preservation Act of 1966 Title III, Section 304 and by Section 191.004 of the Antiquities Code of Texas. If you have questions regarding this policy please call Carolyn Spock, TARL Curator of Records at (512) 471-6006 or the Texas Historical Commission, Archeology Division at (512) 463-6096.

Our research has determined that within one kilometer of the proposed delineated project area, there are no recorded archeological or historical sites. No sites are registered as State Archeological Landmarks (SAL) or are listed in the National Register of Historic Places (NRHP).

Although no sites have been recorded in the immediate vicinity of this project, this does **not** mean sites are not present. The lack of recorded prehistoric or historic remains may indicate that the project is in an area not yet explored for sites or that the sites may not be visible on the modern ground surface.

For further guidelines concerning your project, you need to contact the Archeology Division of the Texas Historical Commission (512-463-6096) who handles regulatory and permitting details, provides comments, and makes decisions regarding archeological work.

I hope this response adequately fulfills your request for information. If you have any questions, please let us know.

Sincerely,

Allegra Azulay

**Assistant Curator of Records** 

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Enclosure

CC: Bill Martin, Archeology Division--THC